Technical Specifications

Model a628hk	PE495AA
Processor & Speed	2.8 GHz/400 Intel® Pentium® 4 Processor – PGA478
Chipset	Intel® 845GV
Motherboard	Gamilla2-GL6E (MS-6577)
RAM	512/3200 MB 400DDR SDRAM (runs@266 MHz) (2x256)
Maximum	2 GB (2x1024MB DDR SDRAM)
Sockets	Two 184-pin DDR DIMMs
Size	128, 256, 512 AND 1024 MB DDR DIMMs
Free DIMM Sockets	One
Pairs Required	No
Type Supported	JEDEC unbuffered DDR SDRAM DIMM specification
Cache	8KB Data Cache + Trace Cache L1, 512 KB L2 Integrated on Processor module
Hard Drive	120 GB (7200 RPM)
Optical Drive	8x DVD+R/RW Drive
Transfer rates	Write: Up to 24x (CD-R) Write: Up to 10x (CD-RW) Write: Up to 8x (DVD+R) Write: Up to 4x (DVD+RW) Read: Up to 40x (CD) Read: Up to 12x (DVD)
Diskette Drive	3.5" (1.44MB)
9 in 1 Card Reader	Compact Flash I/II, Memory Stick/PRO, MMC/SD, Smart Media, xD, Microdrive
Fax/Data Modem	V.92 56Kbps
Fax Speed	Up to 14.4Kbps
Data Compression	V.42 bis
Error Correction	V .42
EIA Fax Commands	Class 1
Video Graphics	Intel® Extreme Graphics
Controller	Integrated w/845G Chipset
Video Memory	Dynamic up to 64MB UMA
TV Tuner	TV Tuner Card w/FM
Network Card	10/100 BaseT, Integrated
1394 Card	IEEE-1394, Integrated
Sound	AC'97, 6 Channel, Integrated on MB
Controller	Realtek ALC658
Chassis	Panther-Lite, 250PFC PSU
USB Interface Specification	USB 2.0
External I/O Rear Connectors	4= USB, 1=1394, Serial, Parallel, Line-In, Line-Out; Microphone
External I/O Front Connectors	1= 1394, Line In, Microphone, Headphone, 9 in 1 Card Reader w/USB
Expansion Slots (Total)	3= PCI
Expansion Slots (FREE)	1= PCI
Drive Bays (Total)	Two 5.25" external, One 3.5" external, Two 3.5" internal
Drive Bays (FREE)	One 5.25" external, One 3.5" internal
Keyboard/Mouse	One-touch Enhanced Keyboard, PS/2 Optical scrolling mouse